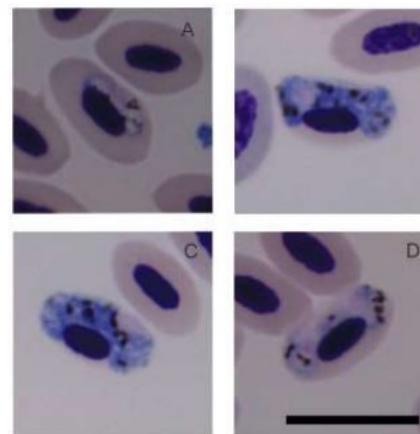


***Haemoproteus (Parahaemoproteus) coatneyi***

Burry-Caines and Bennett, 1992

## Taxonomic hierarchy

Domain	Eukarya
Kingdom	Chromista
Phylum	Apicomplexa
Class	Aconoidasida
Order	Haemosporida
Family	Haemoproteidae
Genus	<i>Haemoproteus</i>
Species	<i>Haemoproteus coatneyi</i>



Typical stages of *H. coatneyi* A) Young gametocytes B) Macrogameteocyte with a dumbbell-like appearance C) Fully grown macrogametocytes D) Fully grown microgameteocyte; Bar = 10 µm

## Associated hosts

	Type host	Additional hosts	
Phylum	Chordata	Chordata	Some species of the Passeriformes including <i>Anisognathus igniventris</i> , <i>Anisognathus somptuosus</i> , <i>Anisognathus lacrymosus</i> , <i>Arremon brunneinucha</i> , <i>Piranga olivacea</i> , <i>Piranga rubra</i> , <i>Tangara vassori</i> and <i>Tangara nigroviridis</i> . <i>Hemispingus atropileus</i> , <i>Hemispingus supercilialis</i> , <i>Atlapetes schistaceus</i>
Class	Aves	Aves	
Order	Passeriformes	Passeriformes	
Family	Passerellidae	Passerellidae	
Species	<i>Zonotrichia albicollis</i>	<i>Atlapetes pallidinucha</i> <i>Zonotrichia capensis</i>	

## Material deposited in GERP collection

Collection Number	GERPH:UN045 GERPH:UN046 GERPH:UN168 GERPH:OT800 GERPH:PA256 and 22 others.	MalAvi, Linaje	ZOCAP13, TANIG01, ARBRU01, PIOLI03, TANVAS02 and PACPEC02.	GenBank	KF537327, KF537285, KF537292, KF537326, KF537308, KF537295 and KF537317
Department	Cundinamarca Risaralda	County	Bogotá D.C. La Calera Pereira	Altitude	2000 m. a. s. l. 3100 m. a. s. l.
Geographic distribution		Holarctic and the Neotropical zoogeographical region.		Specimen material	Blood smear and DNA
Main Characters		Fully grown gametocytes attached to the nucleus and envelope of erythrocytes, pigment granules of medium size 0.5-1 µm predominate. Growing dumbbell-shaped gametocytes represent more than 10% of the total number of this kind of gametocytes.			
Pathology	Unknown		Vectors	Unknown	

## Bibliography

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